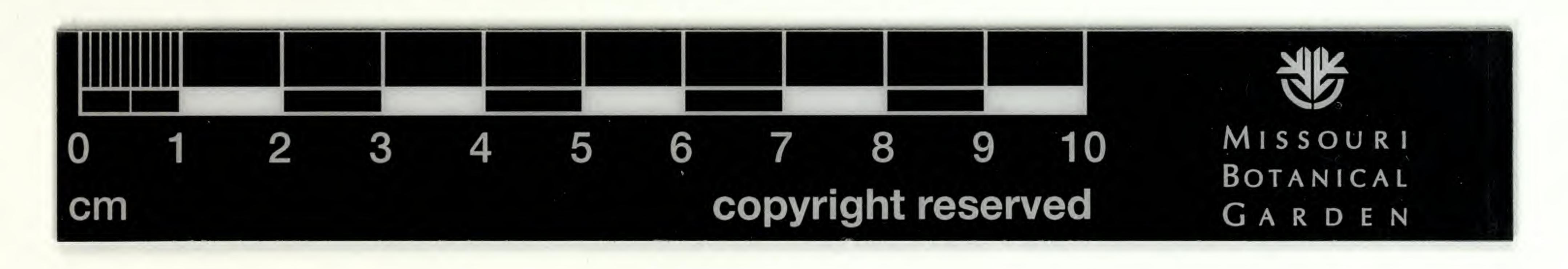
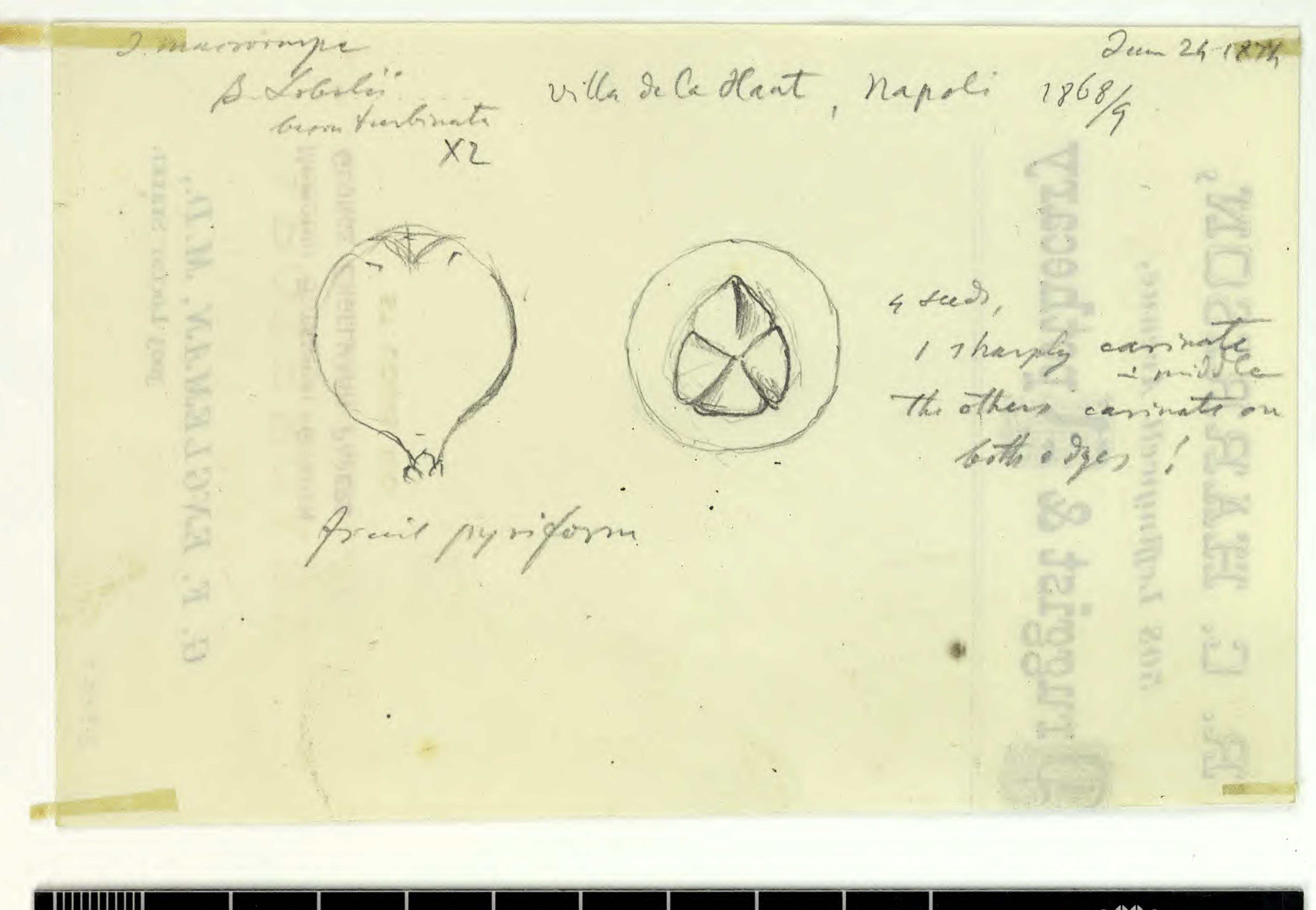


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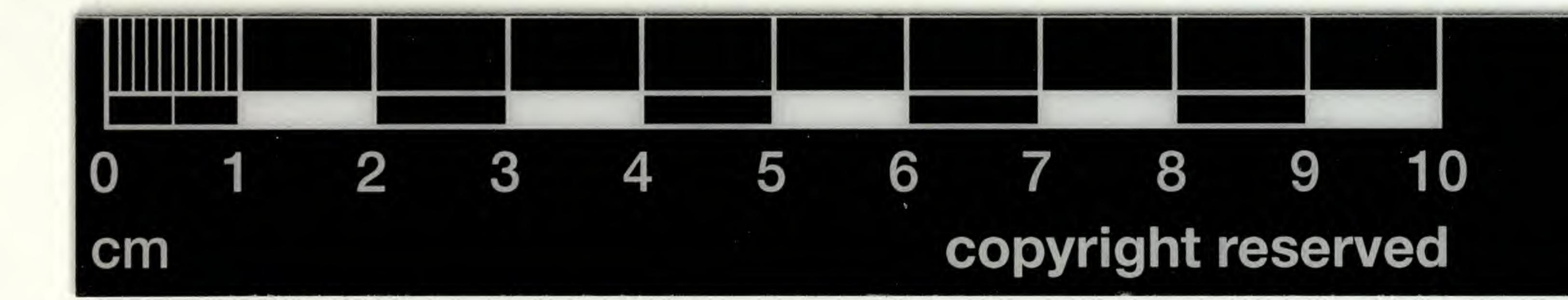




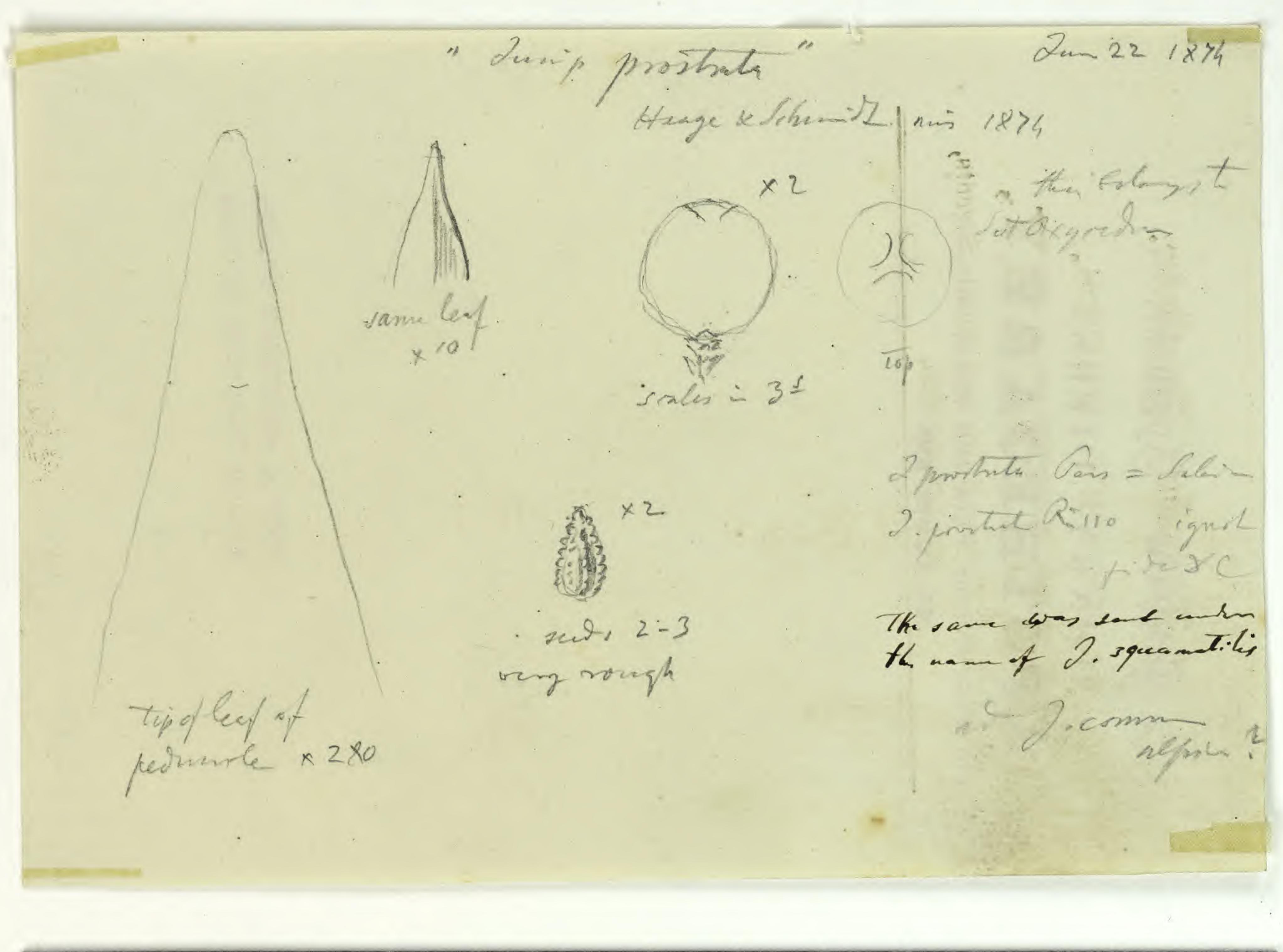
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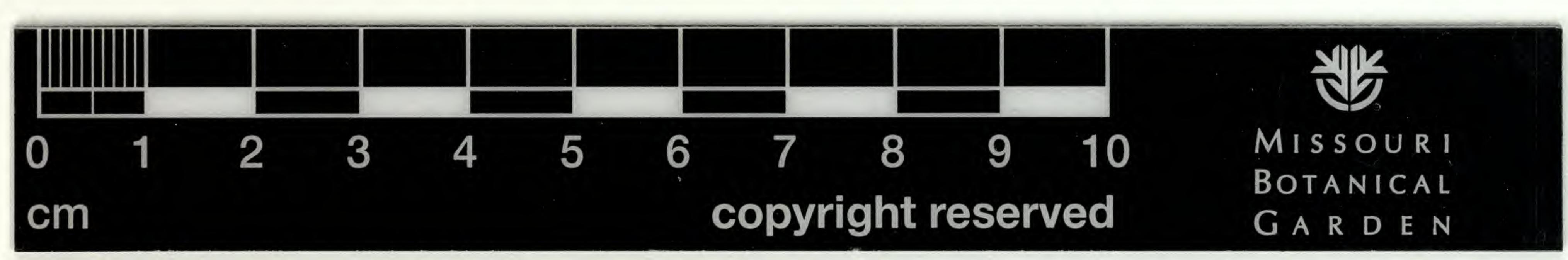
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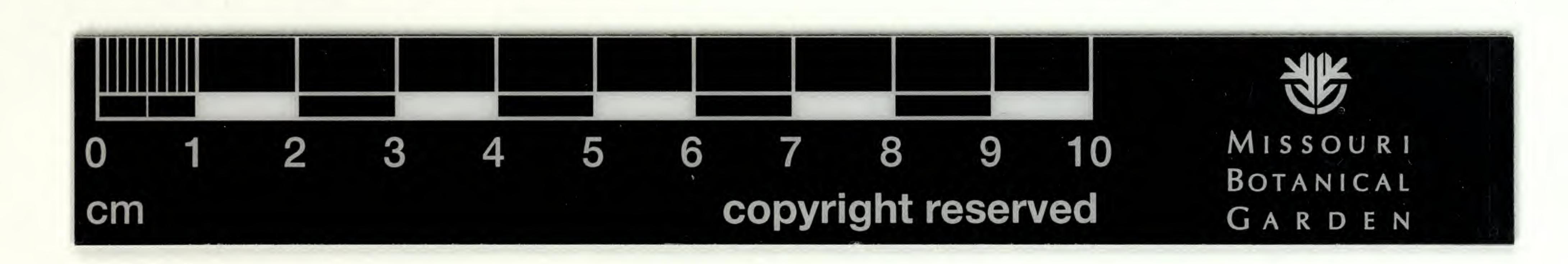


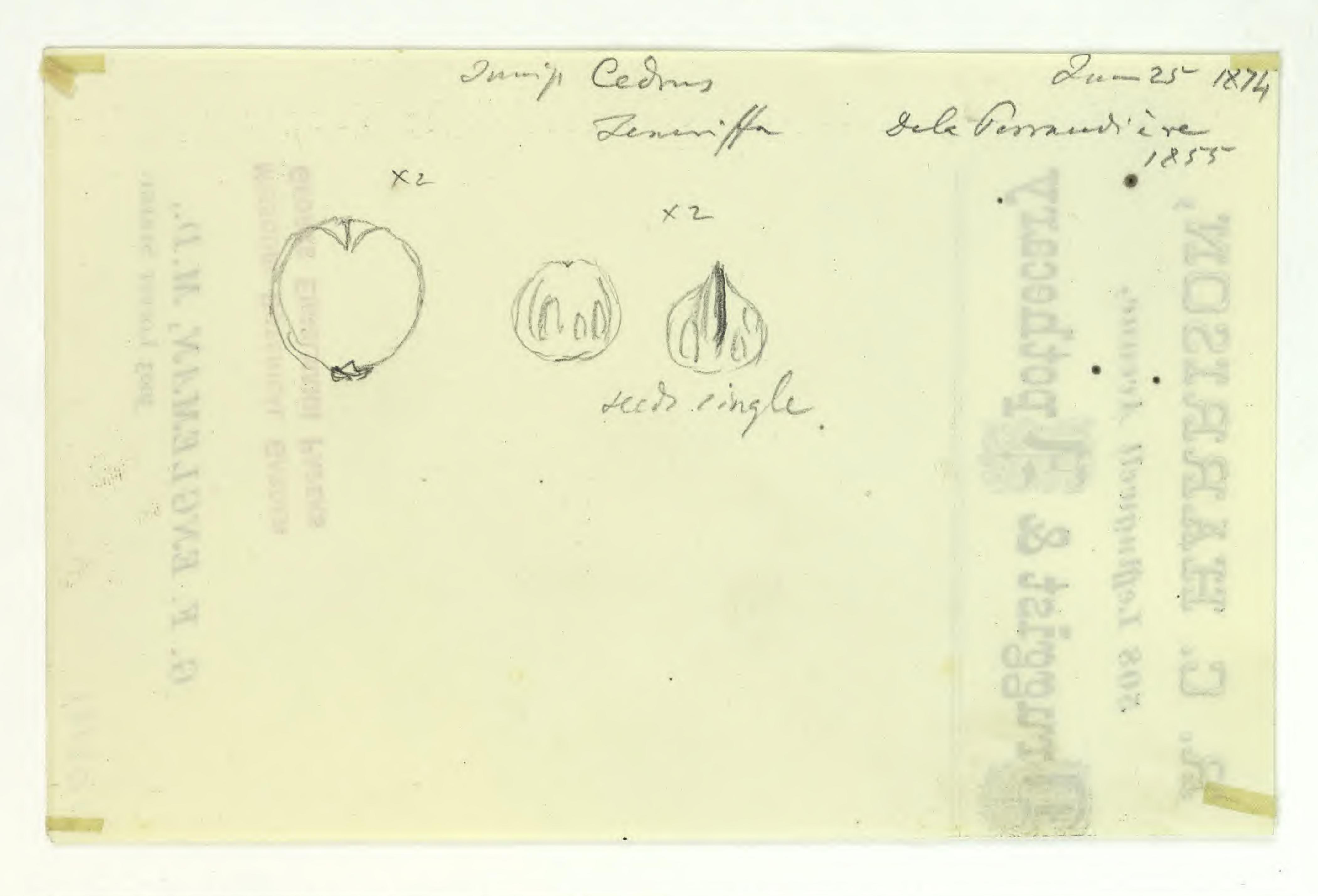


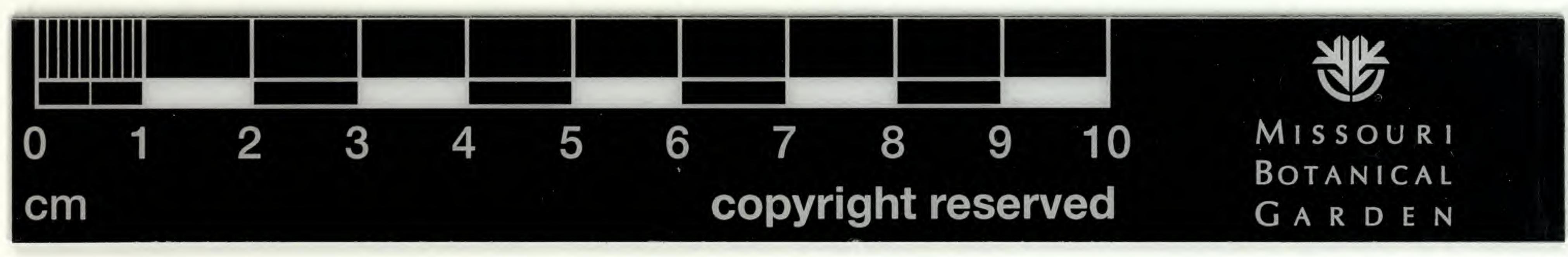
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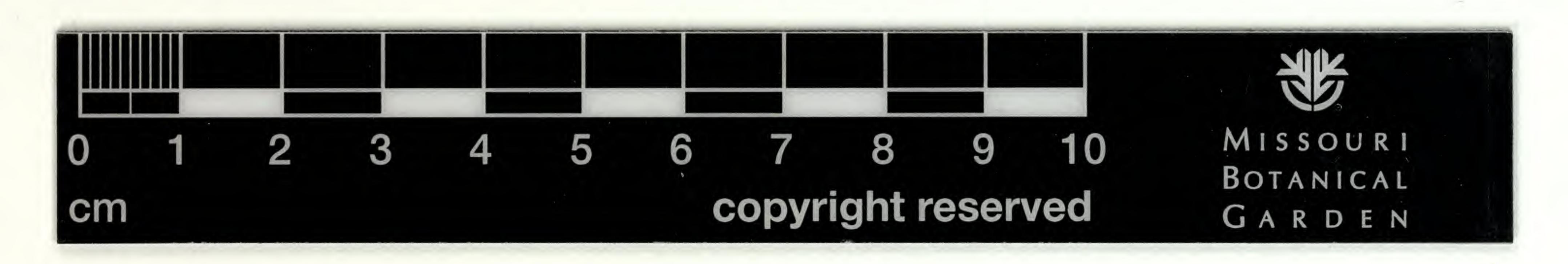
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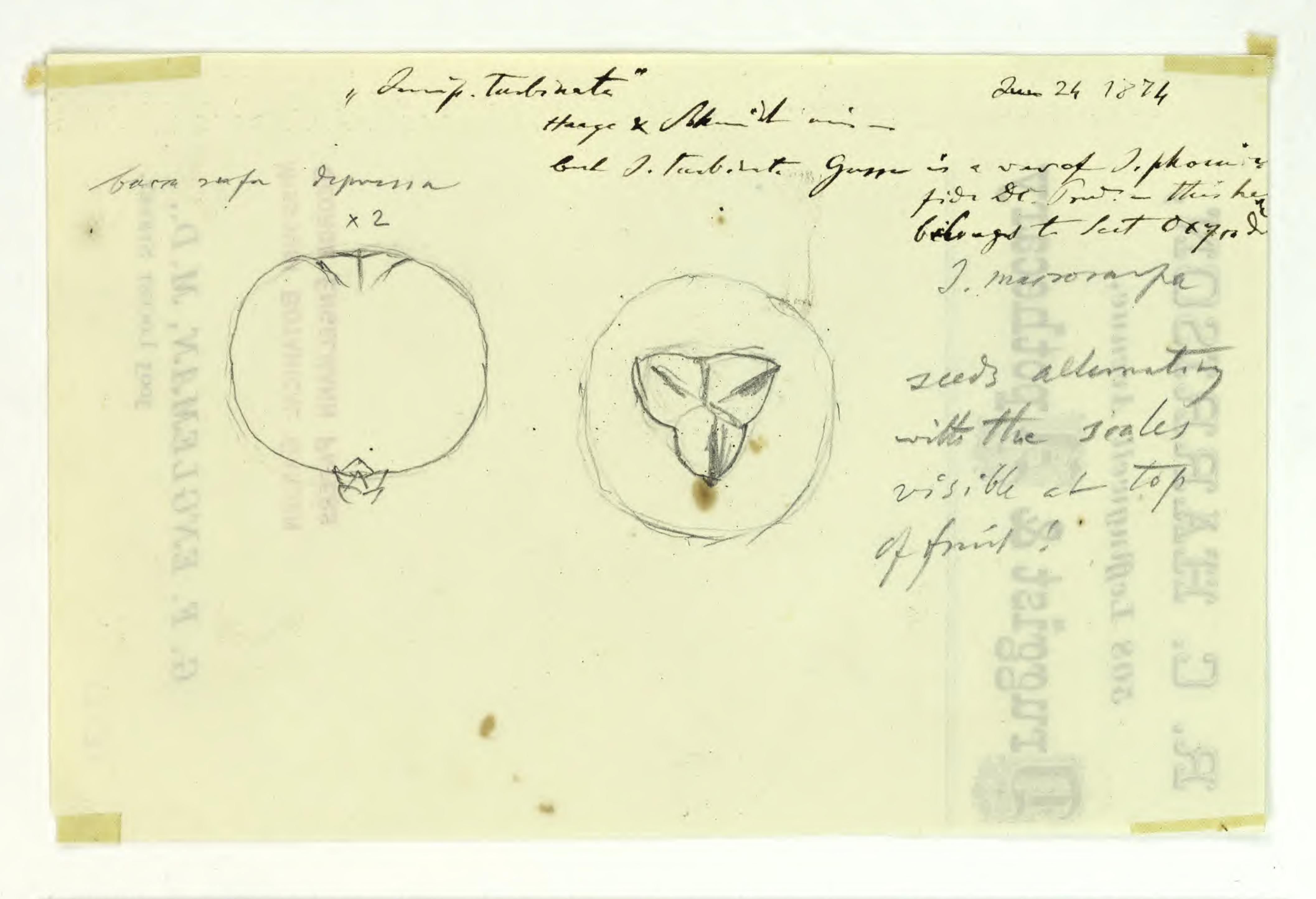
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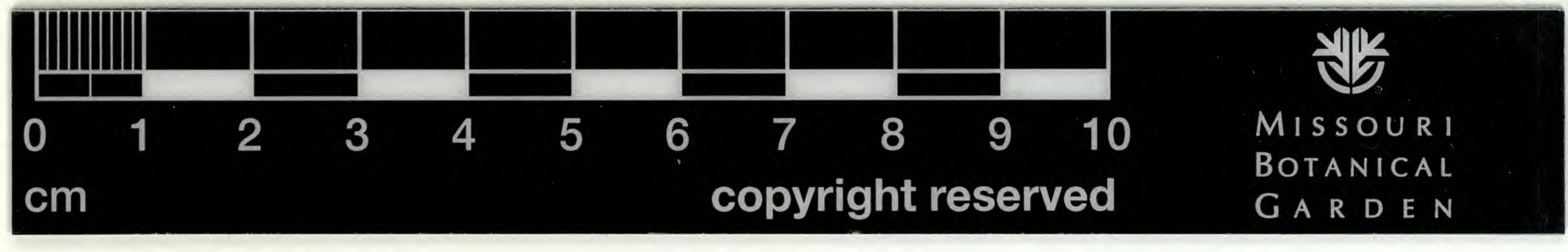
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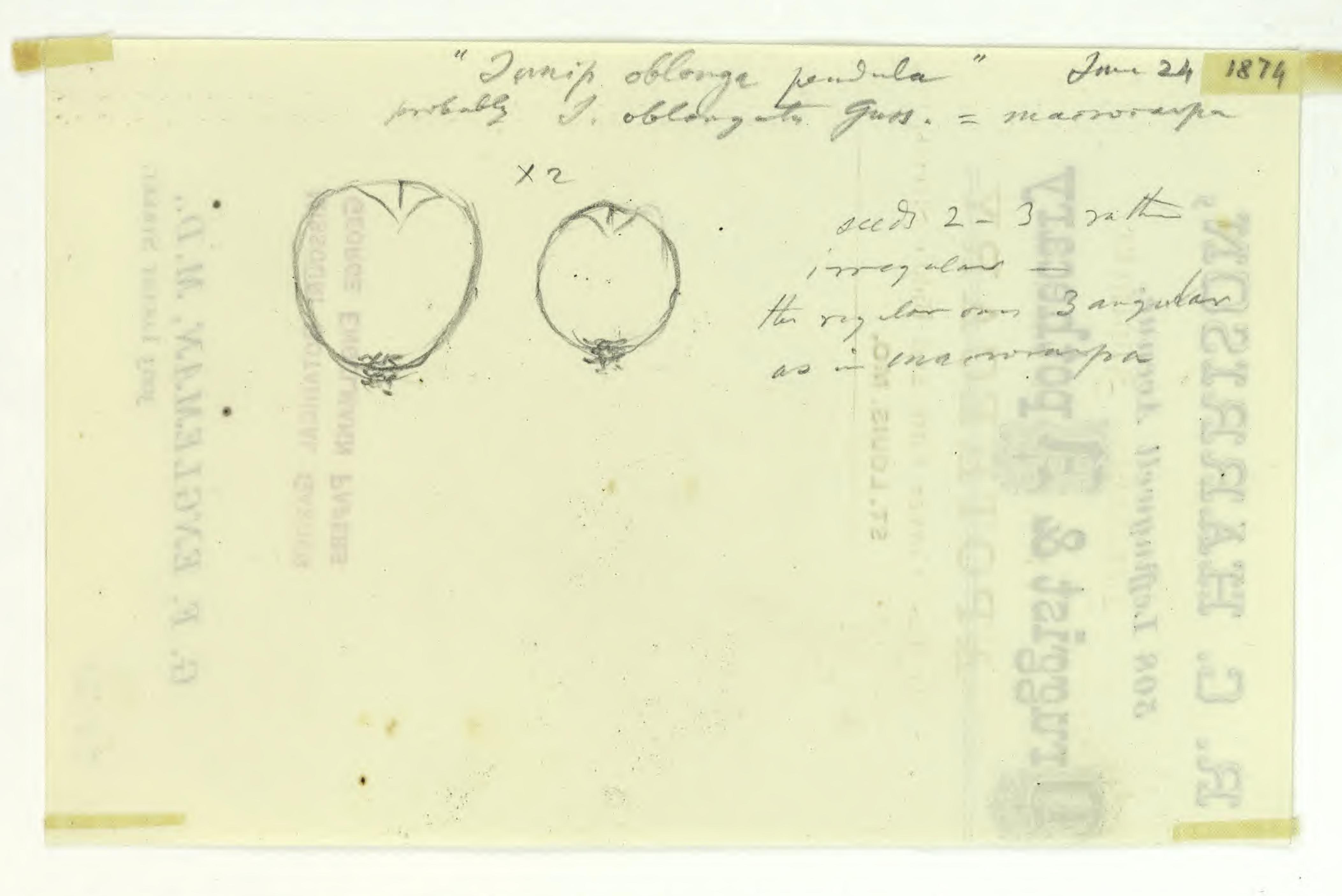
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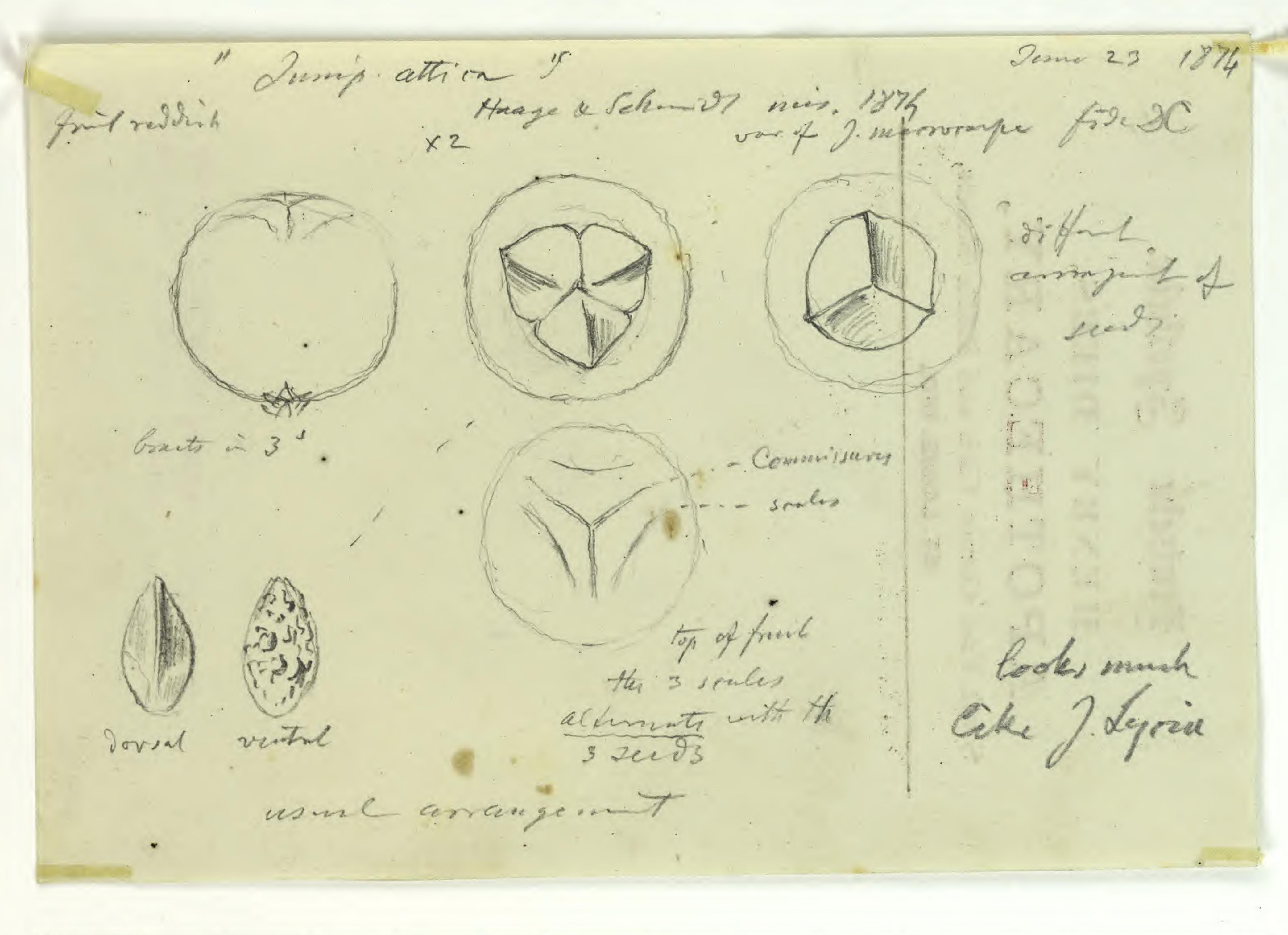
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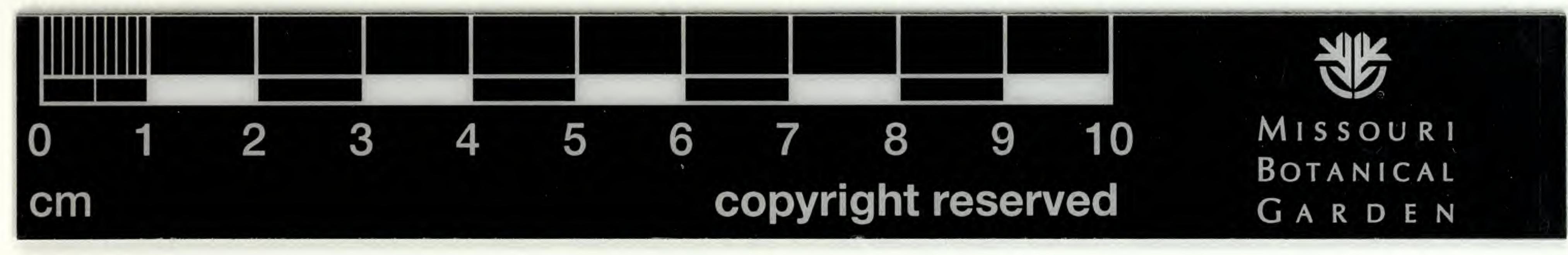
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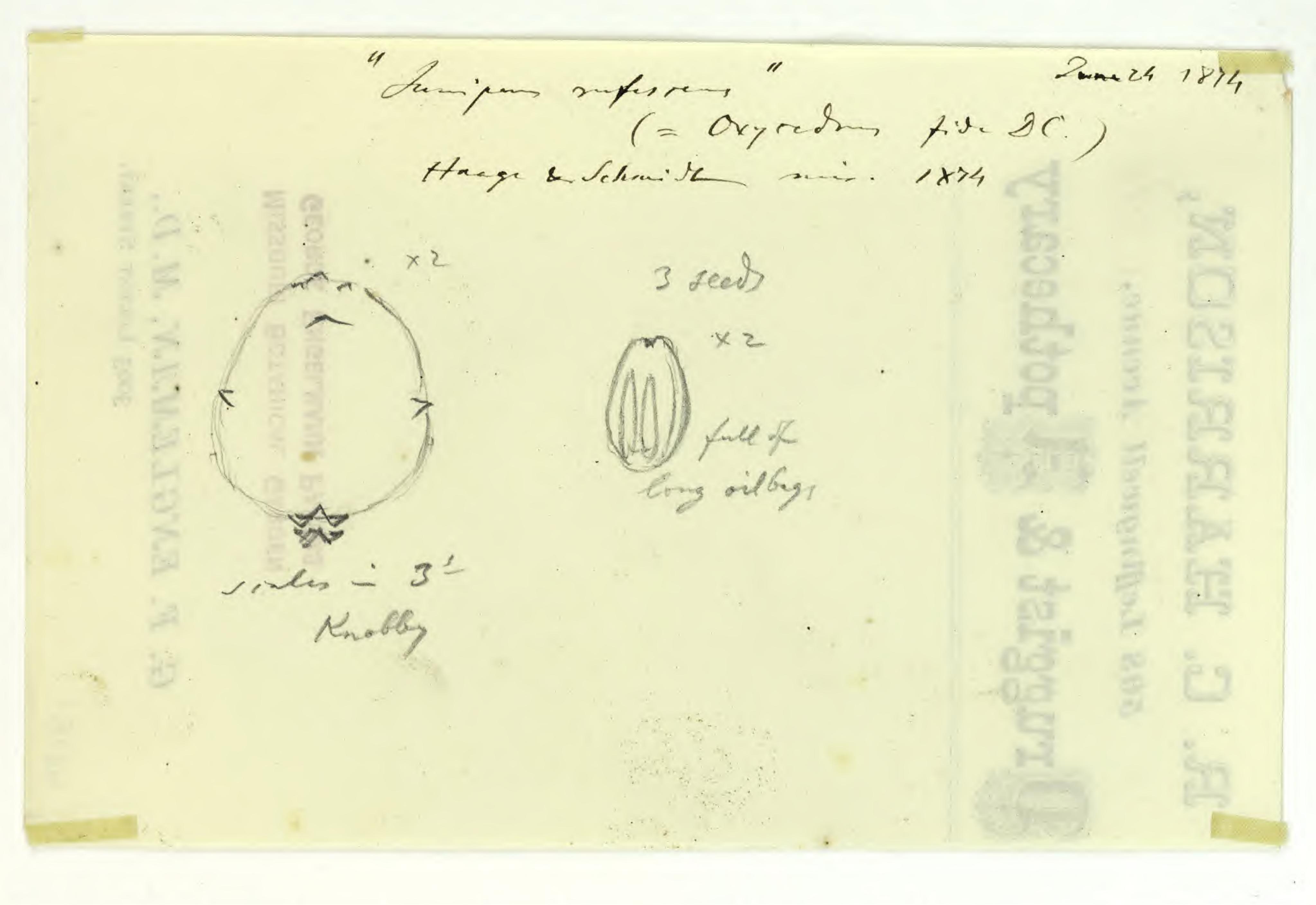


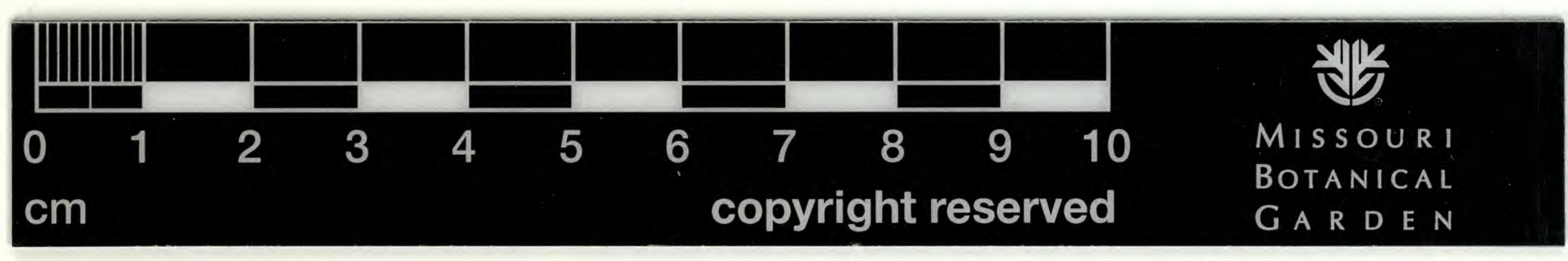
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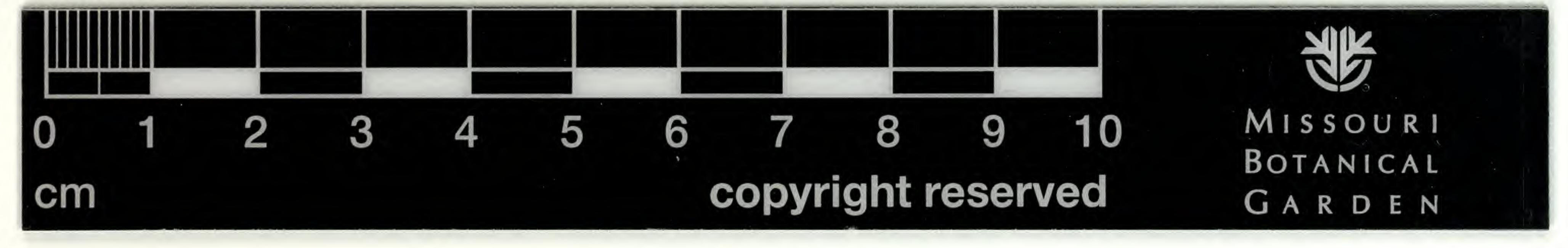
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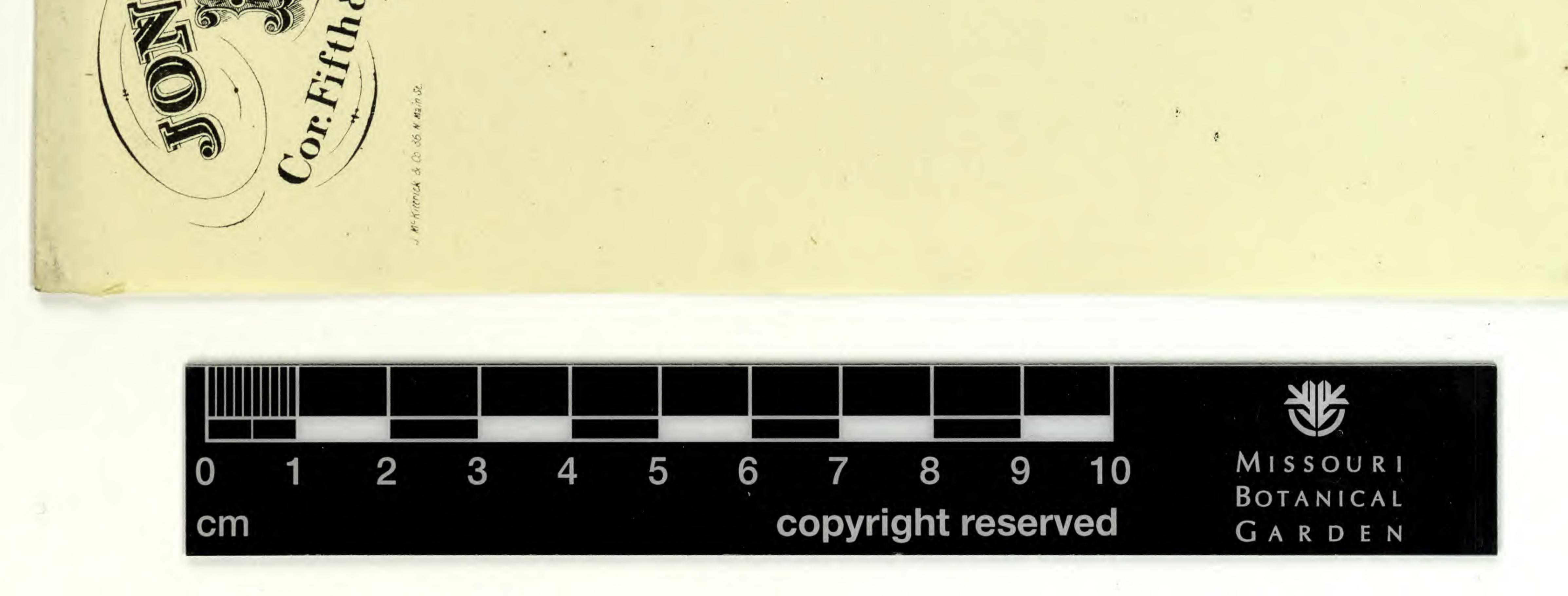
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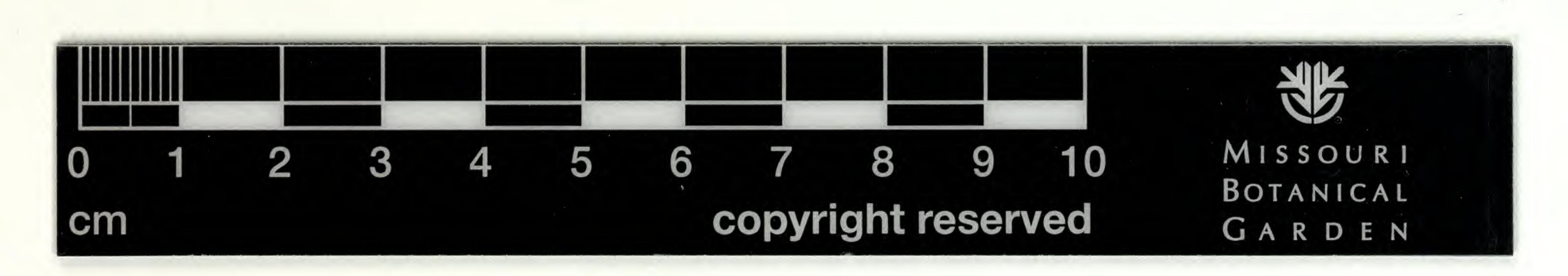




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three million of subscribed. If d passengers, 5,000 tons of arkets, duals, per cent., and these estimates thow a seven per cent. stock, and these estimates quarring and transportation ensive use in our city, d it is believed that the be manufactured in and its equipments will cost at hree million of dollars. We had And we have good reason to contract this fall, we shall be manufactured in St. Lo able to dispose like ratio. commencing to build at stock, We one hundred thousand more. to an amount sufficient expect pect to obtain from granite Iron Mountain is only allowing of stock and the and marble stock, and not only opening Louis, once if the road is to be once if the road is to be ont thirteen 60,000 tons t at the present high pric-have about \$800,000 of t. Louis takes a half milthe road ore. With this able of the bonds of the Company per annum TOT buiness are too low complete the Railroad. are more the road will bring hundred . to contract for all of Missouri iron. he latter will only when 300 were only in-Carondelet, built, both metal and to be conand other thousand road. amount as to only



nd Iron Mountain Railroad

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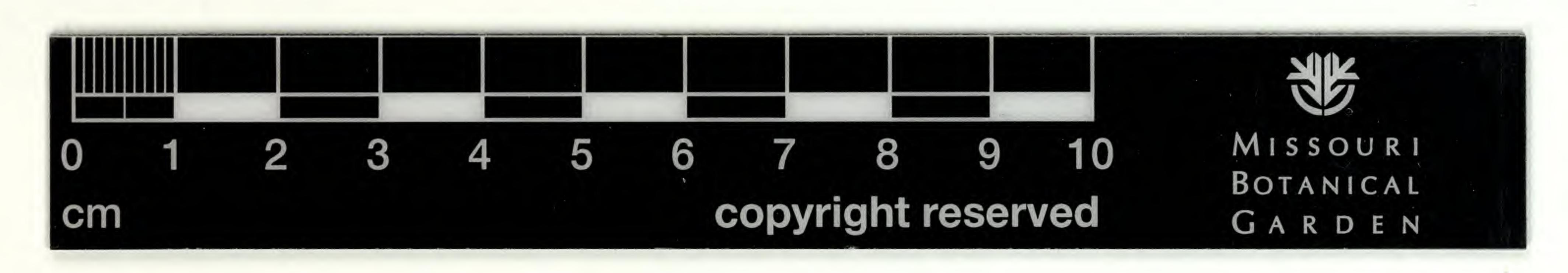
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says: all my summer vacation, the p; but here are my specimens. nere was nothing more to learn, ny idea of utility. untry town, and in reply to inquiry, am After introducing myself, it is collected all the plants of some Union, "Yes, I studied botany one during locally In my wanderings the few celebrated often come weeks closely I have place, quite as

Poor fellows! they had but really got together the letters of the alphabet. At the point when the real botanist begins to understand the true language of the science, they gave up the ghost,—or rather kept the "skeleton in the house," in the shape of an useless herbarium.

reserving s, in out him. ng in es into groups Any aid to reason helps one,these the education of the reasonin botany. specimens is an excellent help to a which a way which Then he differences whenever his memthe specimens no 11 great -like with like educates his eye to see learns to nothing can undertaking he is combine and thus enabled better: but in faculever

pleasures. But I will try one or two illustrations.

allied readily allied, this that nin Now rare affinities of the tulip tree. ship between the Tulip tree cuttings, ises to be a before the leaves are beautiful flower much lower does not perfect clothed with numerous hardly rom its surpassing this scarce blossom, in spring. 10 15. tree,so far alive, little bit of botanical the tree will become we have in magnolias, suppose not Chinese variety last year Magnolia and and layers -the and dear. complete in acquainted with obtained price who would not perhaps Chin there seeds an American tr and ese out, or other things much ied to graft half because tulip trees can be success. take two here, was than even comparatively common, Knowing fragrant white the Tulip trees are It is in thousands on the Magnolia knowledge any experiment and gardens a will not root If it should this years but great close botany the Magnolia. Tulip. from more closely enjoy - which because as to the to relationflowers, demand but beauticlosely botany promdozen They root, from this for

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THE GARDENER'S MONTHL

tree will become very ornamental, and attain a great size. We can perceive its fragrance a hundred feet off on still evenings.

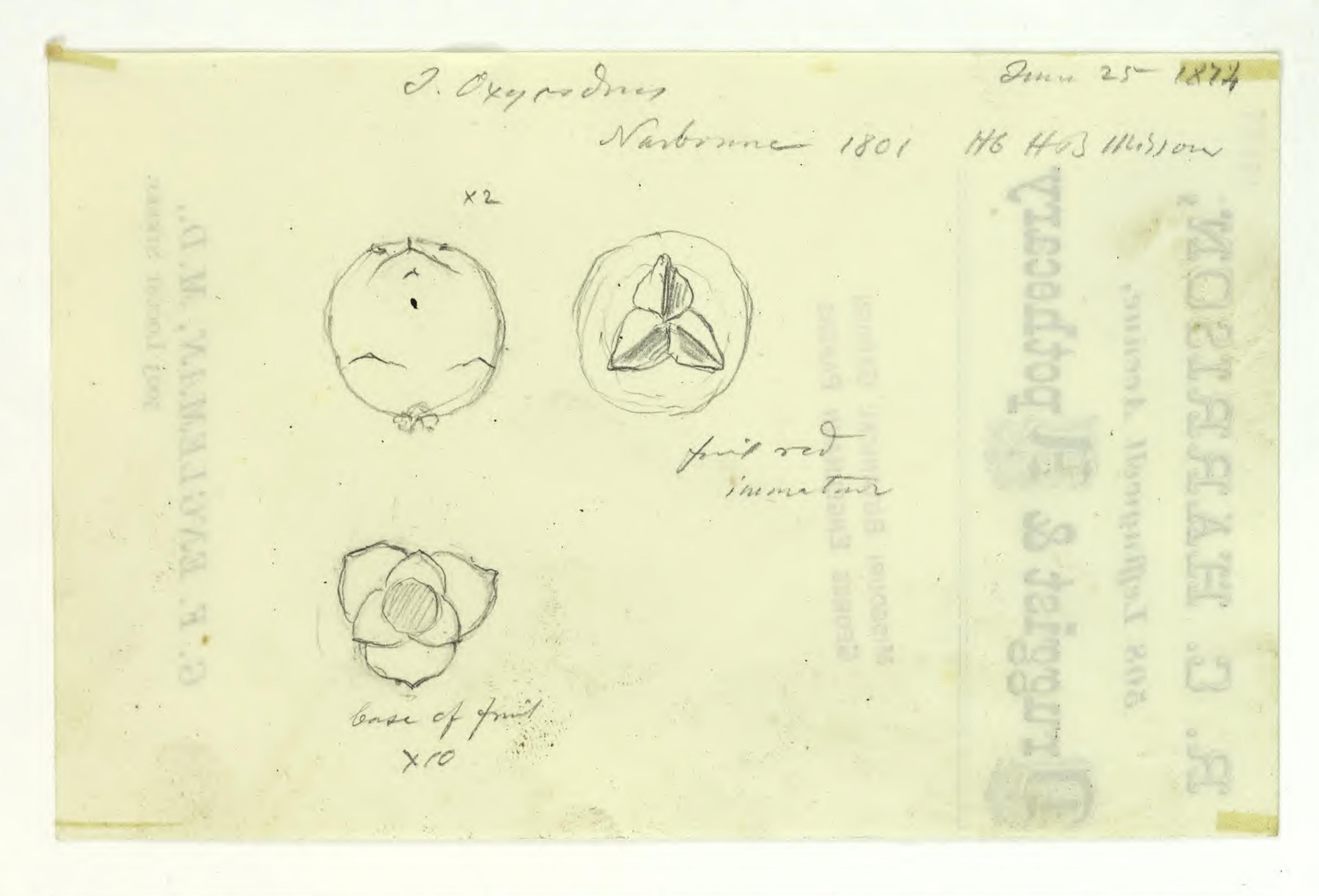
is one blooming trees grows thirty feet high, upon good soil, and having its branches checked frequently. can the same habit It and made handsome by the same practice. itself, profuse to kes left ta showy and Catalpa syringæfolia, when the Paulownia, in existence; of the most

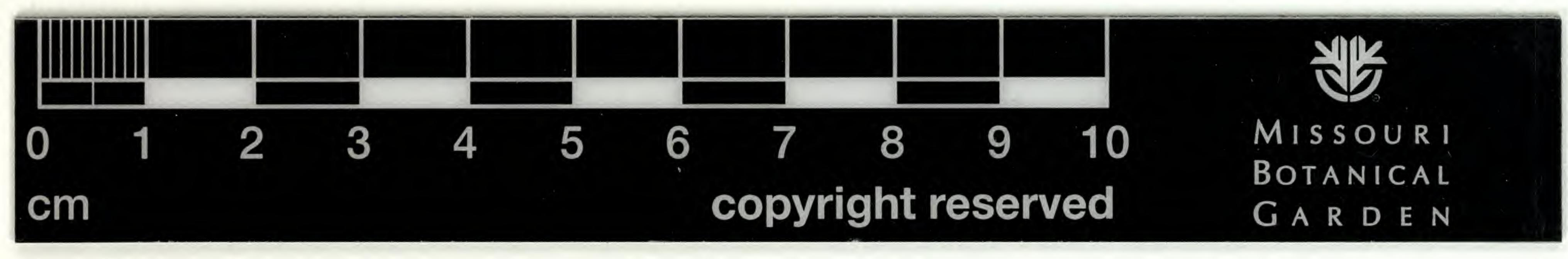
by nipping off it forms one of its many strong thorns clothing called Thorny is well suited for makrequires trespassers uodn it does not ous kinds of soil and in different situations. leaflets are very small and transparent, thrives checked commonly trained, singly, a sure barrier against It is a blessing that trees; over-luxuriant branches ing strong hedge'fences; grown When well leditschia horrida, most ornamental the wood admirably. would When it their ends. live stock. makes it oranges. Acacia.

profit his dist of th s in Horticultural Science, and tor of the leading botanical jour is the use can we not grow cabbage an without all this nonsense, a they are doin cabbages, n then with no mean thirst for knowledge probably not unknown to ma to-morrow's day by day for their daily bread, And to The little band whose title students it was trust and awarded to him for moment he . What true. dying horticulture, but growing potatoes and poor horticultural what rthold Seemann, often think of it, honor, it was ts, however, taunt, ಡ them forth. to-day present beyond of the positions peen knowing services Be studen botany desires the edi world, all stu and I heard bring with has The bear as its

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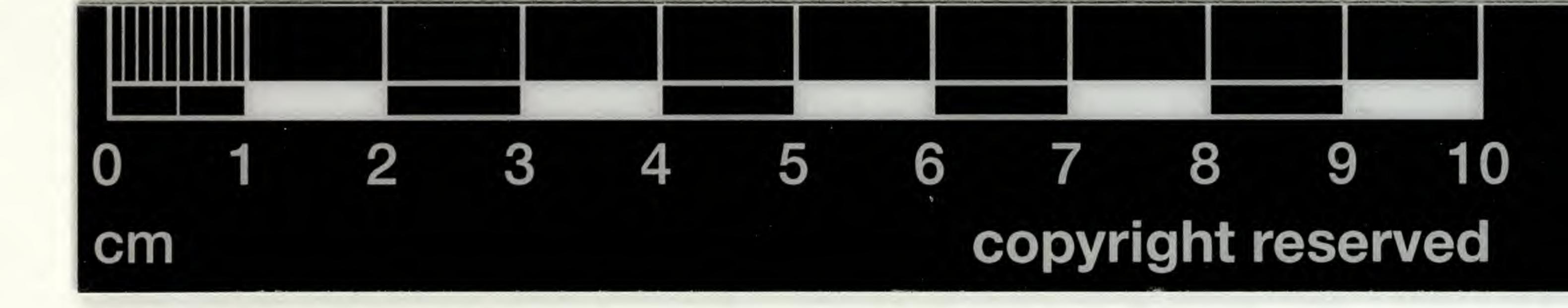




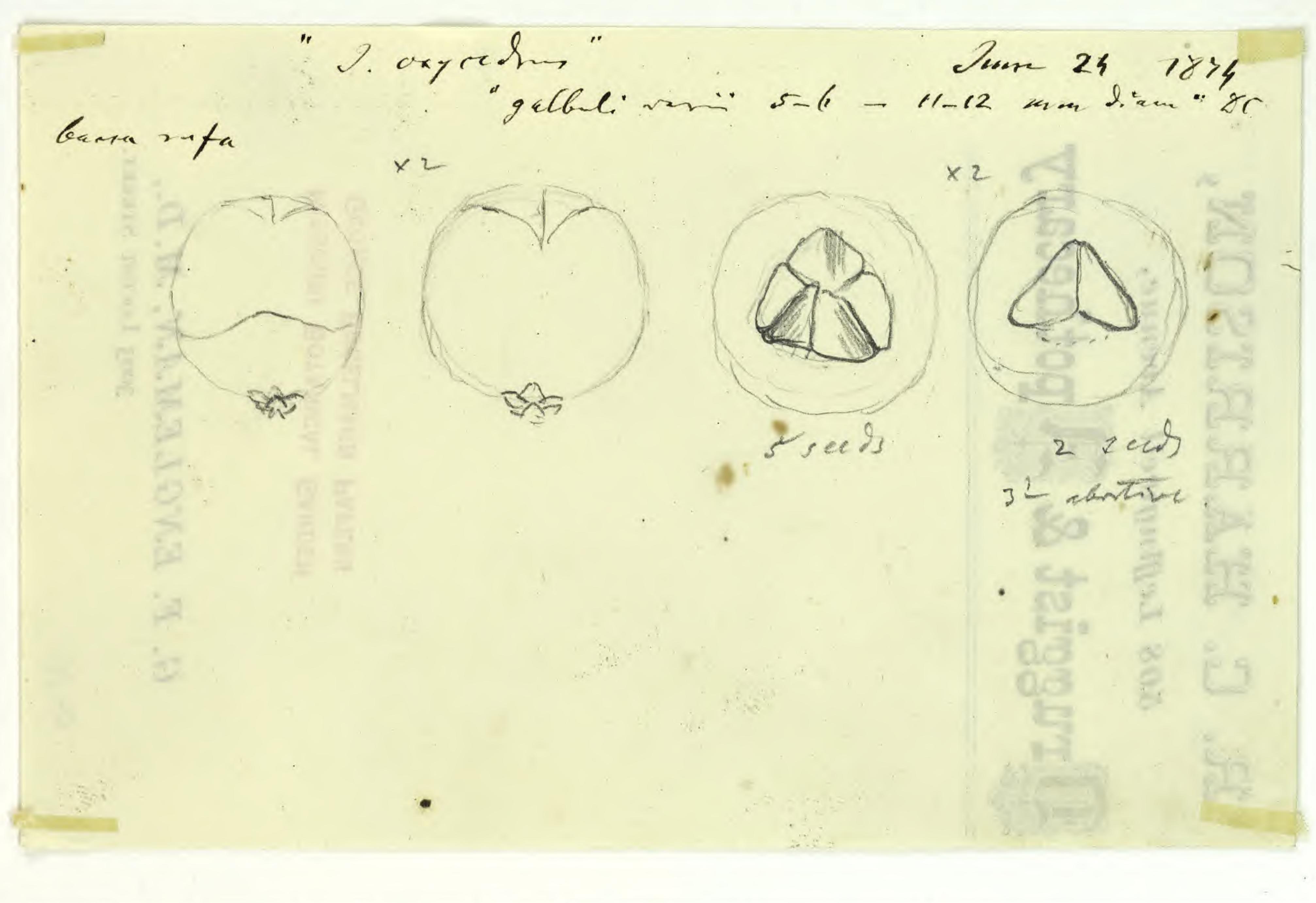


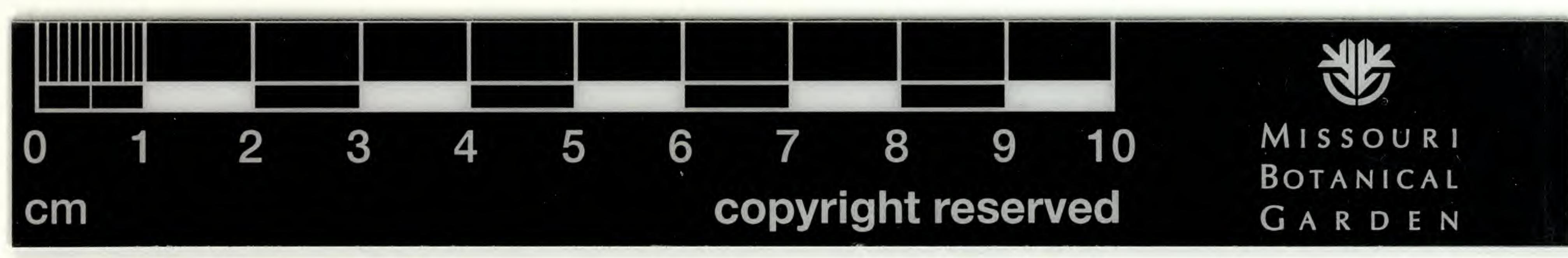








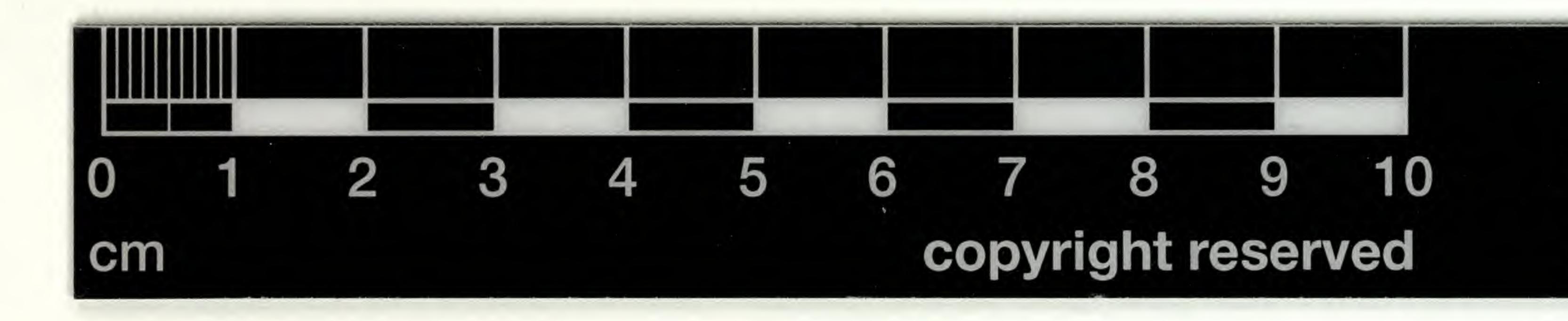




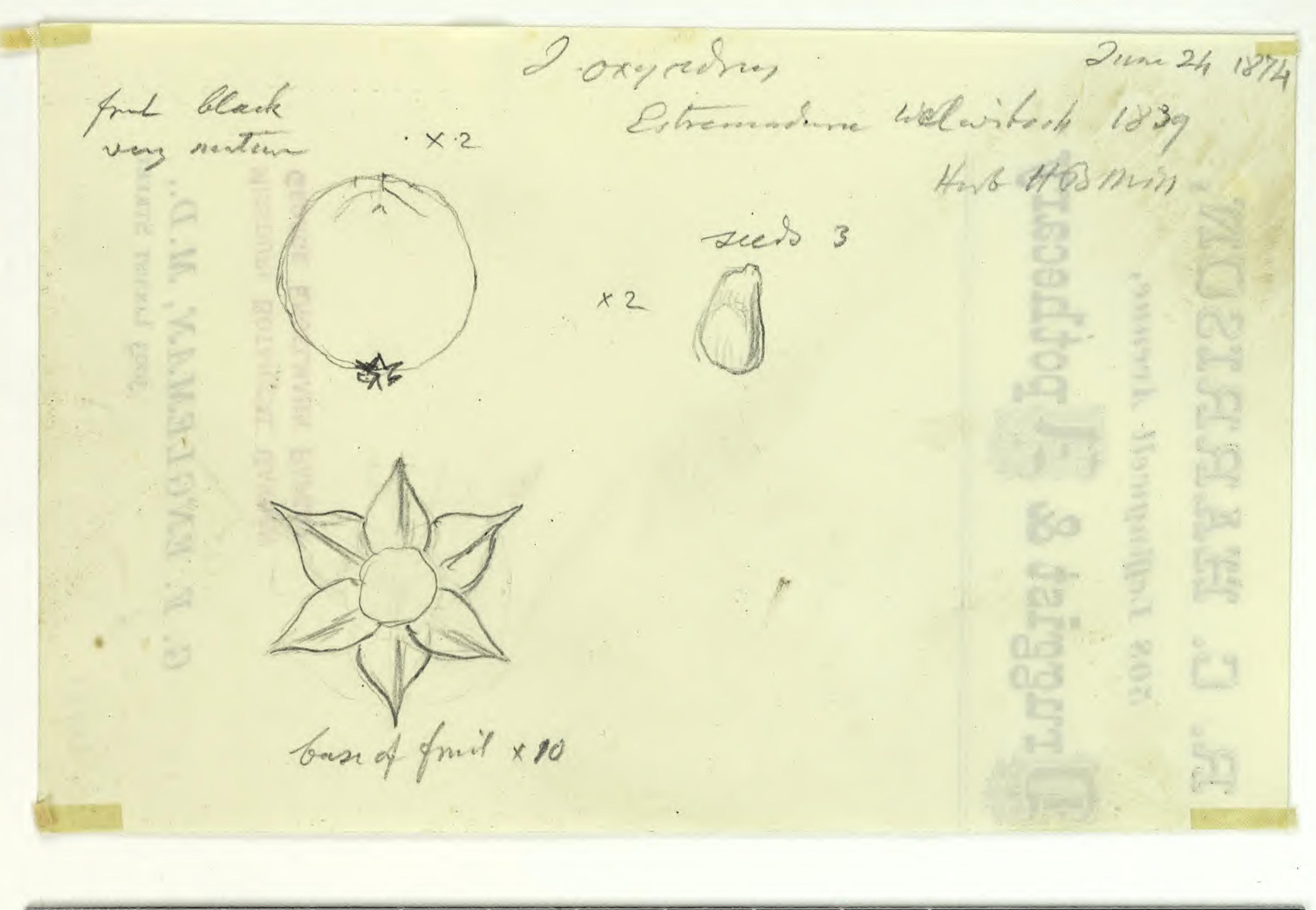
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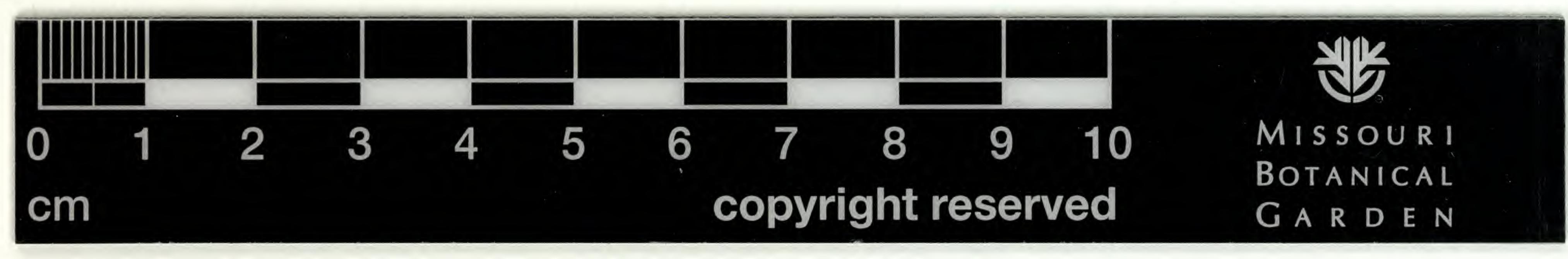
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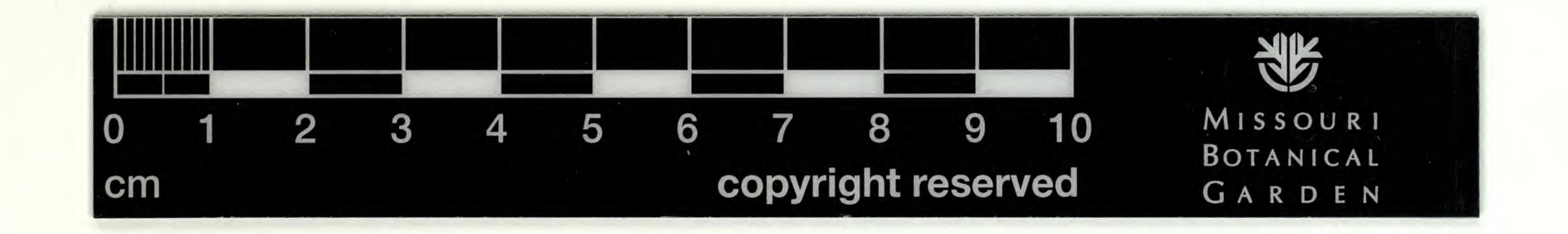
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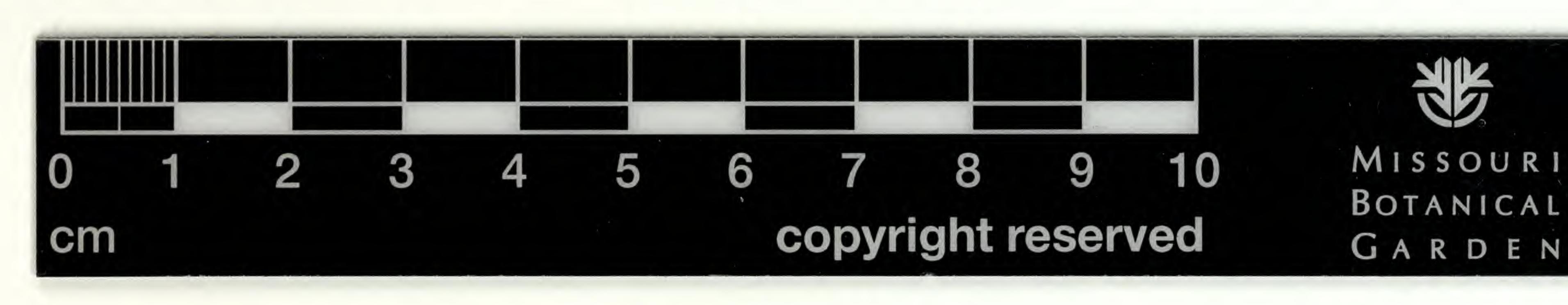
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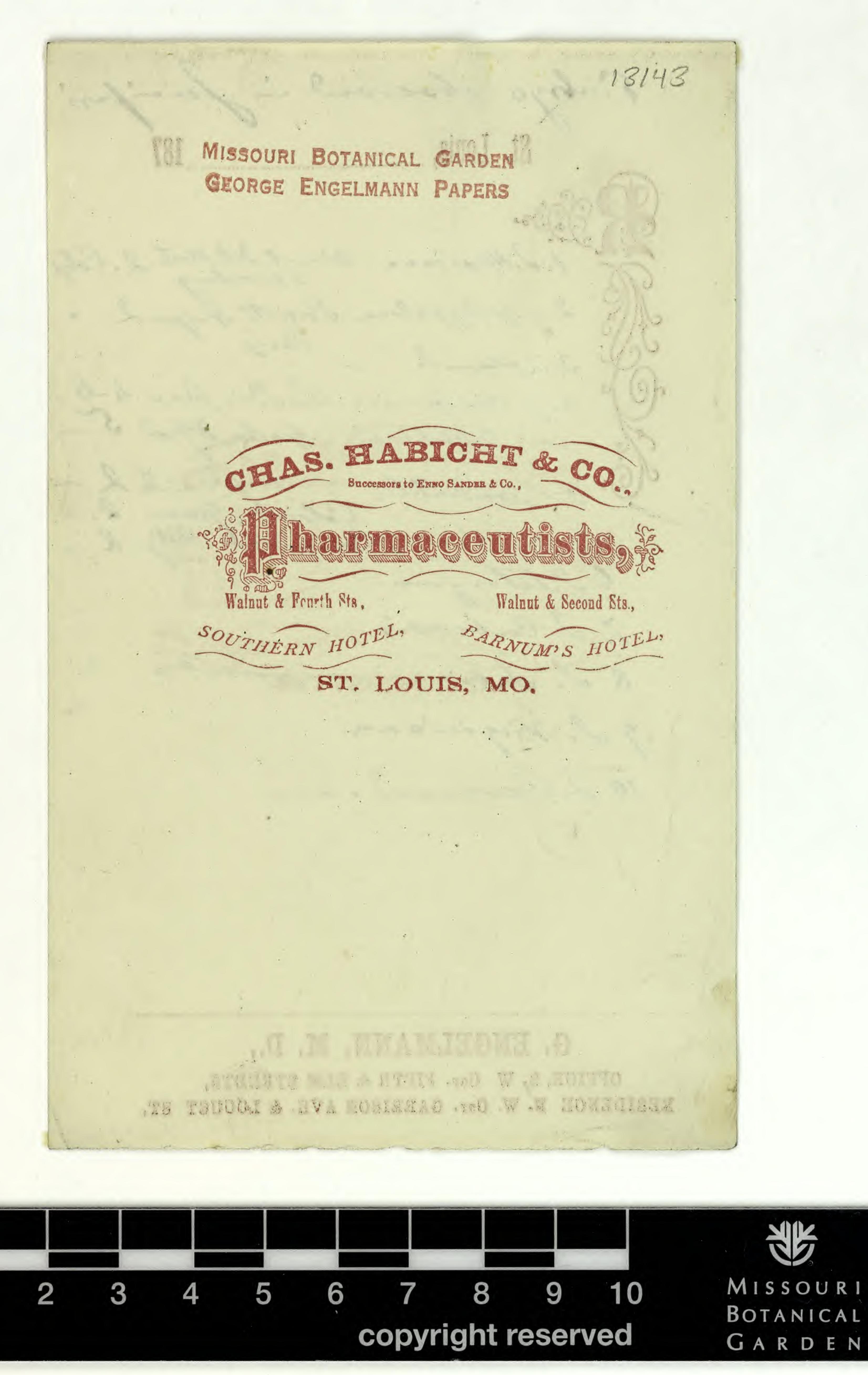
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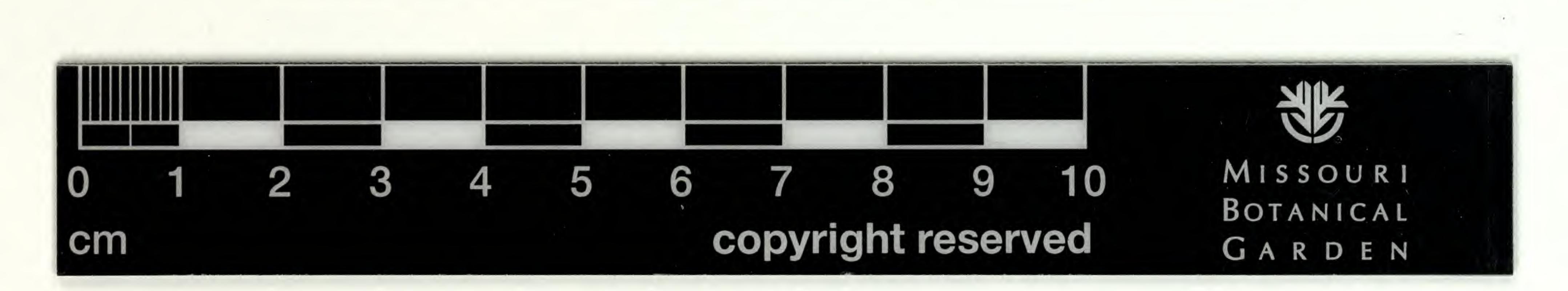
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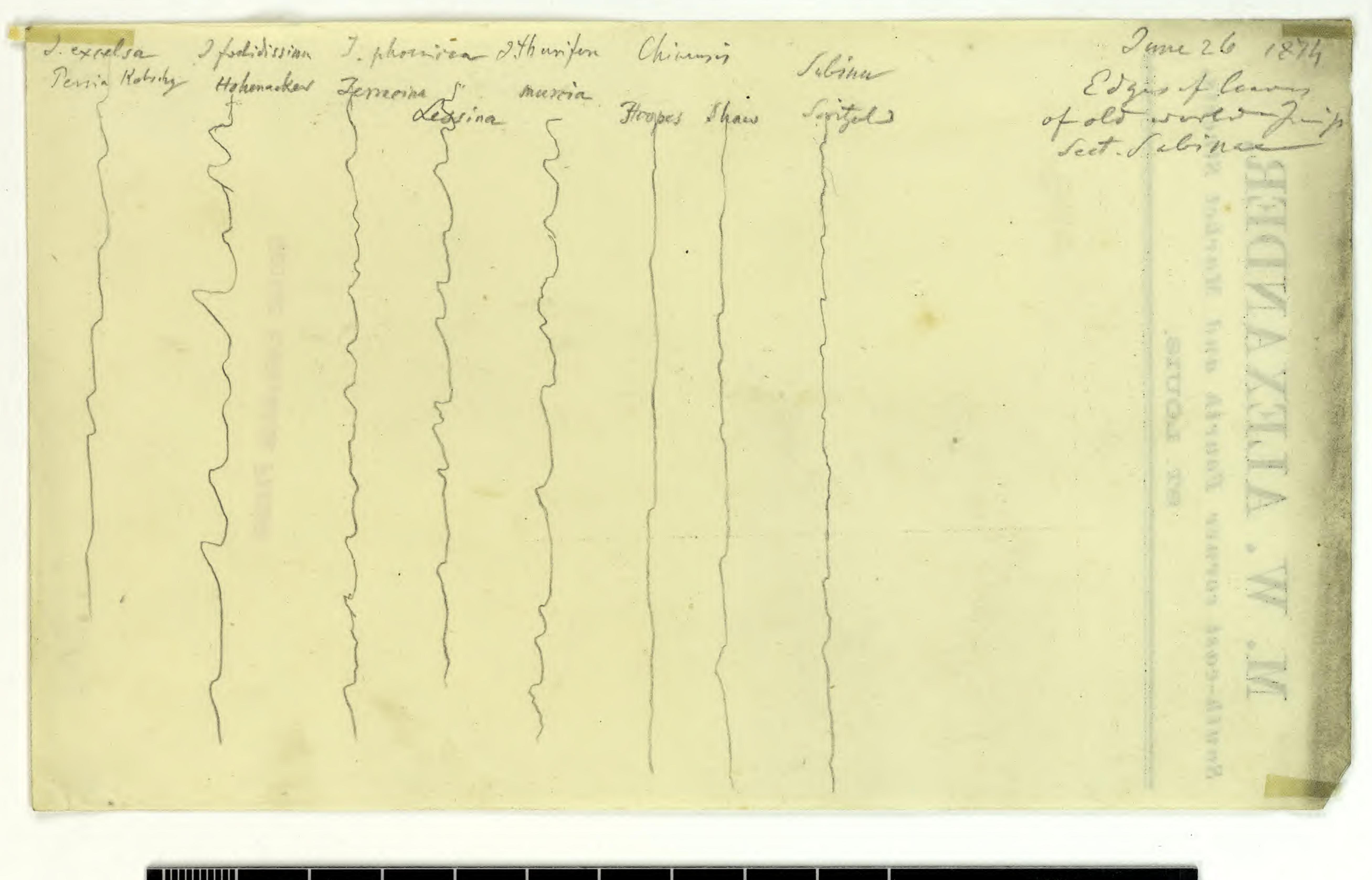
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